PCTATO 24 FEB 2006

FORM PTO-1390 (REV 5-93)

TITLE OF INVENTION:

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

APPARATUS FOR PREPARING OXIDE THIN FILM AND METHOD FOR PREPARING THE SAME

ATTORNEY DOCKET NUMBER 026390-00034

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

DATE: February 24, 2006

U.S. APPLICATION NUMBER (IF KNOWN/SEE 37 C.F.R. 1.5) NEW PAIRENT APPLICATION

INTERNATIONAL APPLICATION NUMBER INTERNATIONAL FILING DATE PCT/JP2004/012180 August 25, 2004 August 25, 2003

PRIORITY DATE CLAIMED

APPLICANT(S) FOR DO/EO/US: Yutaka NISHIOKA (Shizuoka, Japan), Masahiko KAJINUMA (Shizuoka, Japan), Takakazu YAMADA (Shizuoka, Japan), Takeshi MASUDA (Shizuoka, Japan), Masaki UEMATSU (Shizuoka, Japan), Koukou SUU (Shizuoka, Japan) Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- The U.S. has been elected (Article 31). 4.
- A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
 - a.
 is attached hereto (required only if not transmitted by the International Bureau).
 - b. As been communicated by the International Bureau.
 - is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. An English language translation of the International Application into English [35 U.S.C. 371(c)(2)].
 - is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
 - a. are attached hereto (required only if not transmitted by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
- 8. An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
- 9. An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
- 10.

 An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

Items 11 to 20 below concern other document(s) or information included:

- 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98, PTO/SB/08a, and International Search Report.
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13. A preliminary amendment.
- 14. An Application Data Sheet under 37 C.F.R. 1.76.
- 15. A substitute specification.
- 16. A power of attorney and/or change of address letter.
- 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 1.825.
- 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. Applicant herein qualifies for small entity status under 37 C.F.R. 1.9 and 1.27, and acknowledgement of this status by the U.S. Patent and Trademark Office is hereby requested.
- 21. Other items or information: Drawings (Figs. 1 25; 13 sheets), PCT/IB/311 (copy), WO 2005/020311 A1 (copy of page 1)

11112 Rec'd PCT/FIL 24 FEB 2006

U.S. APPLICATION NUMBER (IF KNOWN, SEE 37 C.F.R. 1.50) NEW PATENT APPLICATION NUMBER PCT/JP2004/012180						ATTORNEY DOCKET NUMBER 026390-00034	
The following fees are submitted						CALCULATIONS	PTO USE ONLY
22. A Basic National Fee \$300.00					\$300.00	\$ 300.00	
23. Examination Fee If International Preliminary Examination Report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00 All other situations \$200.00						\$ 200.00	
24. Search Fee Search Fee (37 CFR 1.445(a)(2)) has been paid on the International Application to the USPTO as an International Search Authority \$100.00 International Search Report prepared and provided to the Office \$400.00 All other situations \$500.00						\$ 500.00	
TOTAL OF CALCULATIONS FOR 21, 22 AND 23						\$ 1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Total Sheets Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)				
- 100 =	/ 50 =				X \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than \(\sum 20 \subseteq 30 \) months from the earliest claimed priority date [37 C.F.R. 1.492(e)].						\$	
Claims		Number Filed	Number Extra	R	ate		
Total Claims		15 - 20 =	0	X \$ 50.00		\$.00	
Independent Claims		3 - 3 =	0	X \$200.00		\$.00	
Multiple dependent claim(s) (if applicable) + \$360.00						\$.00	
TOTAL OF ABOVE CALCULATIONS =						\$ 1,000.00	
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28).						\$	
SUBTOTAL =						\$ 1,000.00	
Processing fee of \$130.00 for furnishing the English translation later the 20 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].						\$	
TOTAL NATIONAL FEE =						\$ 1,000.00	M1
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property						\$	
TOTAL FEES ENCLOSED =						\$ 1,000.00	
						Amount to be refunded	\$
						Charged	\$
b. Please A dupl c. The Co Accou NOTE: Where be file	charge my Dep icate copy of the ommissioner is lant Number 01-2 an appropriate d and granted to	osit Account Num is sheet is enclose hereby authorized 2300, referencing time limit under 3 o restore the applie	to charge any additio Attorney Docket Nun	nount of onal fees nber 026 95 has n	\$.00 to cov which may be 390-00034.	ver the above fee. required, or credit any overpose petition to revive (37 C.F.R.	
SEND ALL COF Customer Numl ARENT FOX P 1050 Connecticu Suite 400 Washington, DO Telephone: 202	ber 004372 LLC ut Avenue, NW C 20036-5339				George E. Ora Registration N	Im, Jr. 25, 6	PAR S